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34456**CLAIM AMENDMENTS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A system ~~for specifying to implement~~ at least one medical diagnostic ~~and or~~ treatment algorithm in a healthcare workflow, the at least one medical diagnostic ~~and or~~ treatment algorithm being associated with at least one disease management entity, the system comprising:

storage including the at least one server having at least one medical diagnostic and or treatment algorithm and at least one patient medical record;

~~a user interface in communication with the at least one server, the user interface operable to display information~~ an interface associated with the healthcare workflow to a healthcare provider user, wherein the healthcare workflow includes a set of interfaces for the healthcare provider to enter patient medical data into the at least one patient medical record during a patient encounter; and

a disease management engine the at least one server operable to modify the healthcare workflow in accordance with the at least one medical diagnostic and or treatment algorithm based on the patient medical data.

2. (Canceled)

3. (Canceled)

4. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a banner.

5. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a highlighted choice.

6. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a question.

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7. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a notification of a drug trial.

8. (Original) The system of claim 1 wherein the modification of the healthcare workflow is represented by the display of a recommended step therapy.

9. (Original) The system of claim 1 wherein the user interface is a portable device.

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Currently amended) A method for selectively modifying a healthcare workflow, the method comprising:

storing at least one medical diagnostic or treatment algorithm, the at least one medical diagnostic or treatment algorithm associated with a third party disease management advisor;

collecting medical information from a user healthcare provider during a patient encounter with via an interface provided at an interactive device, the medical information associated with a patient;

transmitting the medical information to a server from the interactive device;

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automatically selecting a medical diagnostic and treatment algorithm for a set of the at least one medical diagnostic and or treatment algorithms algorithm based on the medical information;

transmitting medical diagnostic and treatment information associated with the medical diagnostic and treatment algorithm to the interactive device; and

selectively modifying the interface displayed to the displaying the medical diagnostic and treatment information to the user healthcare provider via with the interactive device based on the at least one medical diagnostic or treatment algorithm.

19. (Canceled)

20. (Canceled)

21. (Currently amended) The method of claim 18 wherein ~~the medical diagnostic and treatment information is represented by~~ modifying the interface includes displaying a banner.

22. (Currently amended) The method of claim 18 wherein ~~the medical diagnostic and treatment information is represented by the display of~~ modifying the interface includes displaying a highlighted choice.

23. (Currently amended) The method of claim 18 wherein ~~the medical diagnostic and treatment information is represented by the display of~~ modifying the interface includes displaying a new question.

24. (Currently amended) The method of claim 18 wherein ~~the medical diagnostic and treatment information is represented by the display of~~ modifying the interface includes displaying a notification of a drug trial.

25. (Currently amended) The method of claim 18 wherein ~~the medical diagnostic and treatment information is represented by the display of~~ modifying the interface includes displaying a recommended step therapy.

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26. (Canceled)

27. (Currently amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform methods steps for selectively modifying a healthcare workflow, said method steps comprising:

storing at least one medical diagnostic or treatment algorithm, the at least one medical diagnostic or treatment algorithm associated with a third party disease management advisor;

collecting medical information from a user healthcare provider during a patient encounter with via an interactive device, the medical information associated with a patient;

transmitting the medical information to a server from the interactive device;

automatically selecting a medical diagnostic and treatment algorithm for a set of the at least one medical diagnostic and or treatment algorithms algorithm based on the medical information;

transmitting medical diagnostic and treatment information associated with the medical diagnostic and treatment algorithm to the interactive device; and

selectively modifying the interface displayed to the displaying the medical diagnostic and treatment information to the user healthcare provider via with the interactive device based on the at least one medical diagnostic or treatment algorithm.

28. (New) An electronic healthcare workflow system comprising:

storage including a plurality of patient medical records, a plurality of disease management algorithms, and software instructions, a disease management algorithm of the plurality of disease management algorithms associated with a third party disease management advisor, the software instructions operable to generate a healthcare workflow comprising a set of interfaces for receiving patient data from a healthcare provider during a patient encounter for storage in a patient medical record of the plurality of patient medical records;

an interface device to interact with the healthcare provider in accordance with the healthcare workflow; and

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wherein the electronic healthcare workflow system is configured to modify an interface of the set of interfaces in response to the patient medical record based on the disease management algorithm.

29. (New) The electronic healthcare workflow system of claim 28, wherein the third party disease management advisor is selected from the group consisting of a specialized disease management advising company, an insurance company, an HMO, a government agency, a medical professional society, a medical specialist, an expert in a field of medicine, a pharmacy benefits management company, an advertiser, an academic organization, a medical information publisher, a research institution, an organizer of medical studies, and an organizer of medication trials.
30. (New) The electronic healthcare workflow system of claim 28, wherein the third party disease management advisor is a third party payer.
31. (New) The electronic healthcare workflow system of claim 28, wherein the storage further includes a second disease management algorithm of the plurality of disease management algorithms, and wherein the second disease management algorithm is associated with a second third party disease management advisor.
32. (New) The electronic healthcare workflow system of claim 28, wherein the patient medical record is associated with a patient and wherein the disease management algorithm is associated with a third party payer associated with the patient.
33. (New) The electronic healthcare workflow system of claim 28, wherein the patient medical record is associated with a patient and wherein the disease management algorithm is associated with a condition of the patient.
34. (New) The system of claim 1, wherein the disease management entity is selected from the group consisting of a specialized disease management advising company, an insurance company, an HMO, a government agency, a medical professional society, a medical specialist, an expert in a field of medicine, a pharmacy benefits management company, an

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advertiser, an academic organization, a medical information publisher, a research institution, an organizer of medical studies, and an organizer of medication trials.

35. (New) The system of claim 1, wherein the storage further includes a second medical diagnosis and treatment algorithm associated with a second disease management entity, wherein the system selects one medical diagnosis and treatment algorithm of the at least one medical diagnosis and treatment algorithm or the second medical diagnosis and treatment algorithm based on information about a patient, and wherein the system modifies the healthcare workflow in accordance with the selected one medical diagnosis and treatment algorithm.

36. (New) The system of claim 35, wherein the information about the patient includes information relating to the patient's payer.

37. (New) The system of claim 1, wherein the storage includes a second medical diagnosis and treatment algorithm associated with a medical condition, and wherein the system selects a medical diagnosis and treatment algorithm selected from the at least one medical diagnosis and treatment algorithm or the second medical diagnosis and treatment algorithm based on information about a patient.

38. (New) The system of claim 37, wherein the information about the patient includes information relating to a payer associated with the patient and includes at least one medical finding

39. (New) The system of claim 1, wherein the at least one disease management entity is a payer associated with a patient.

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40. (New) The method of claim 18, wherein the third party disease management advisor is selected from the group consisting of a specialized disease management advising company, an insurance company, an HMO, a government agency, a medical professional society, a medical specialist, an expert in a field of medicine, a pharmacy benefits management company, an advertiser, an academic organization, a medical information publisher, a research institution, an organizer of medical studies, and an organizer of medication trials.